

Figure 1

Figure 2

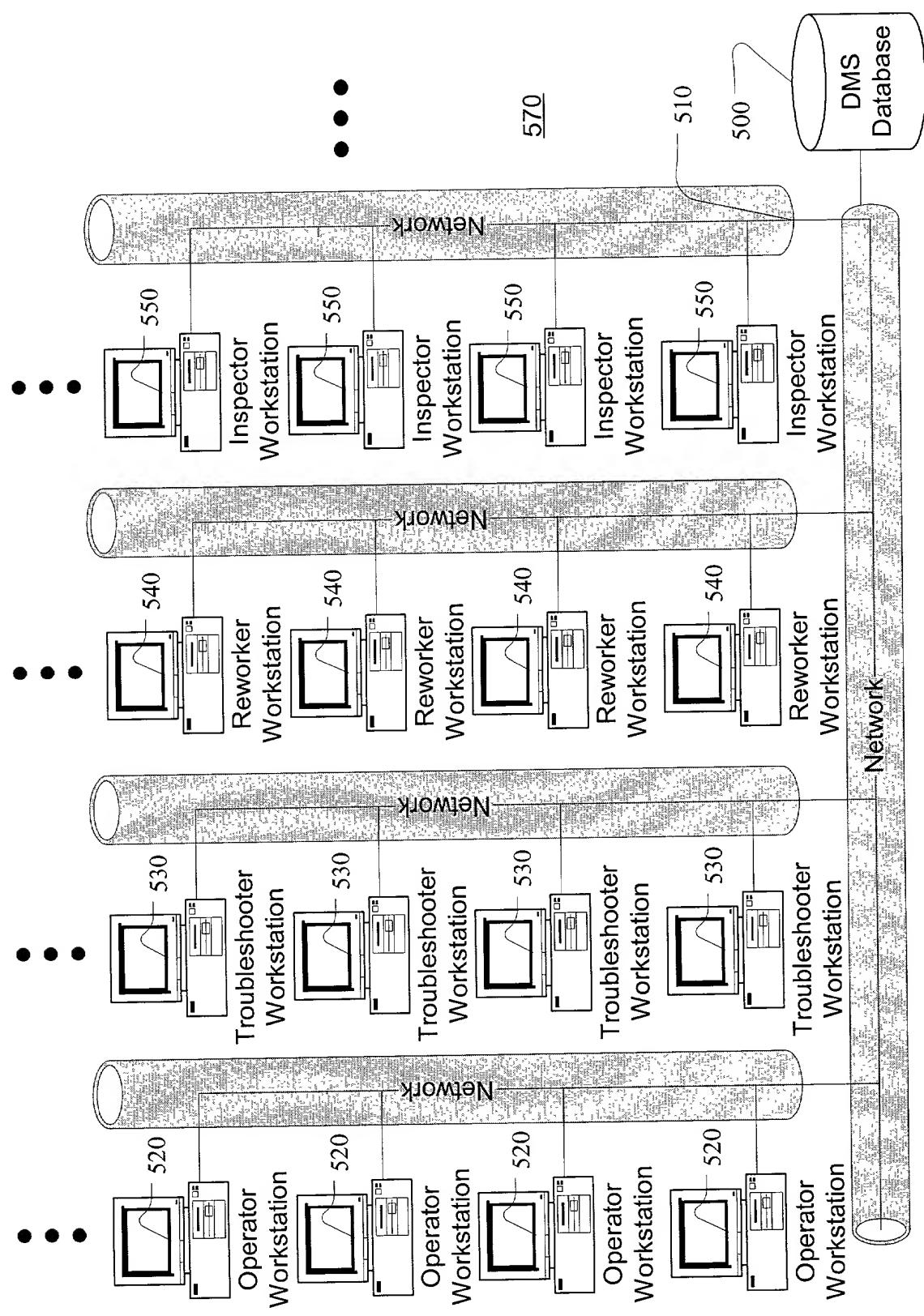
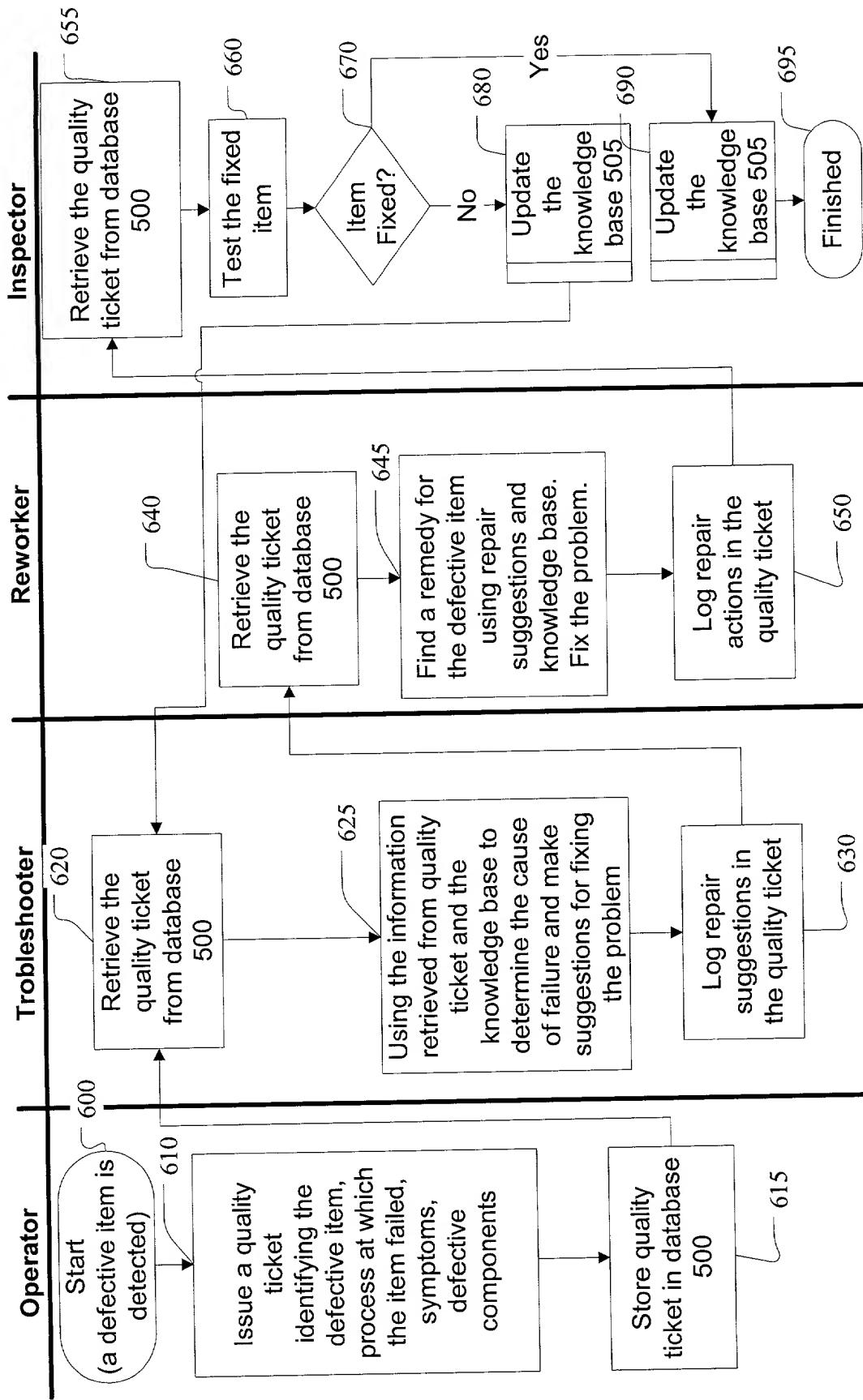


Figure 3



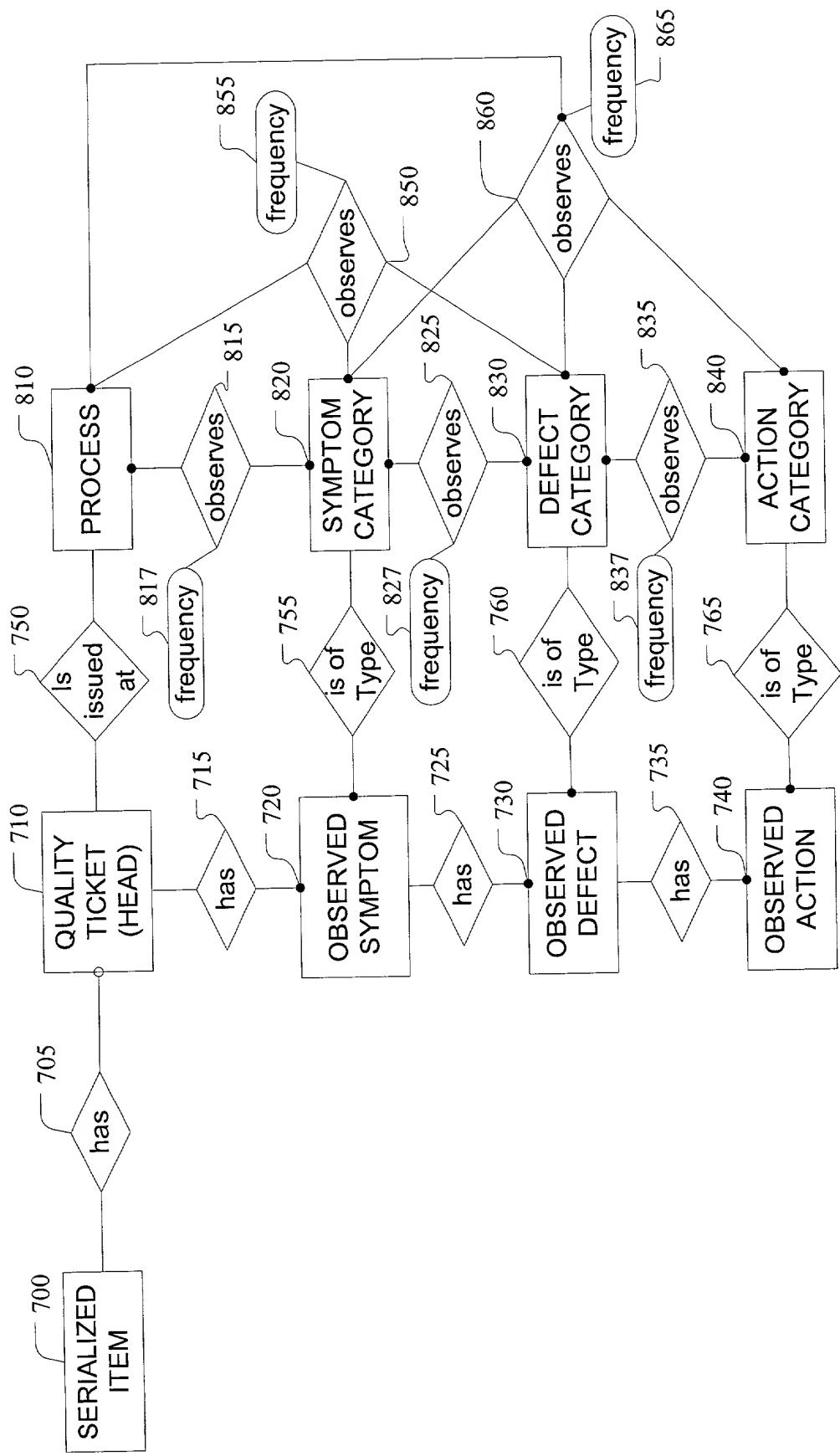


Figure 4

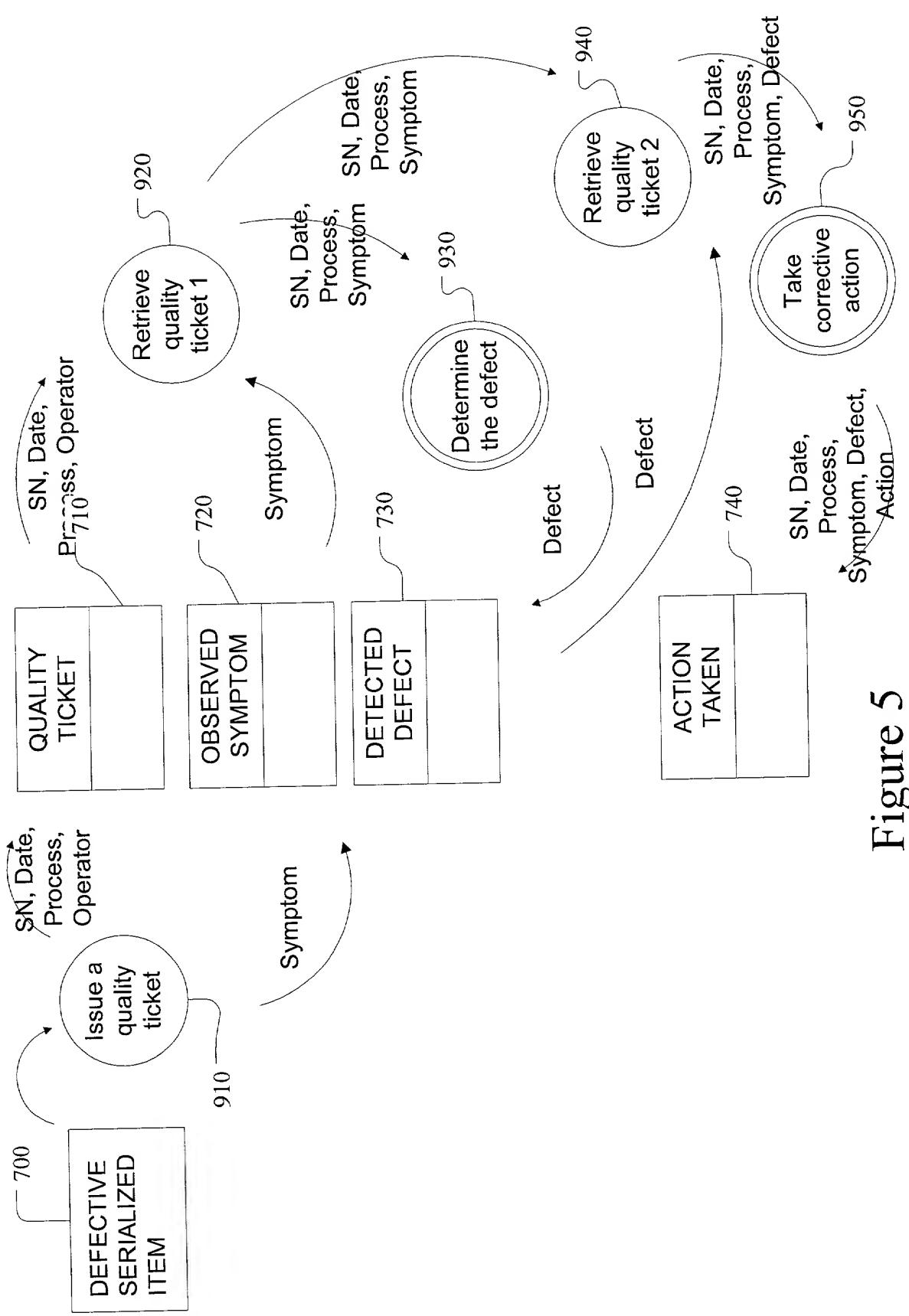
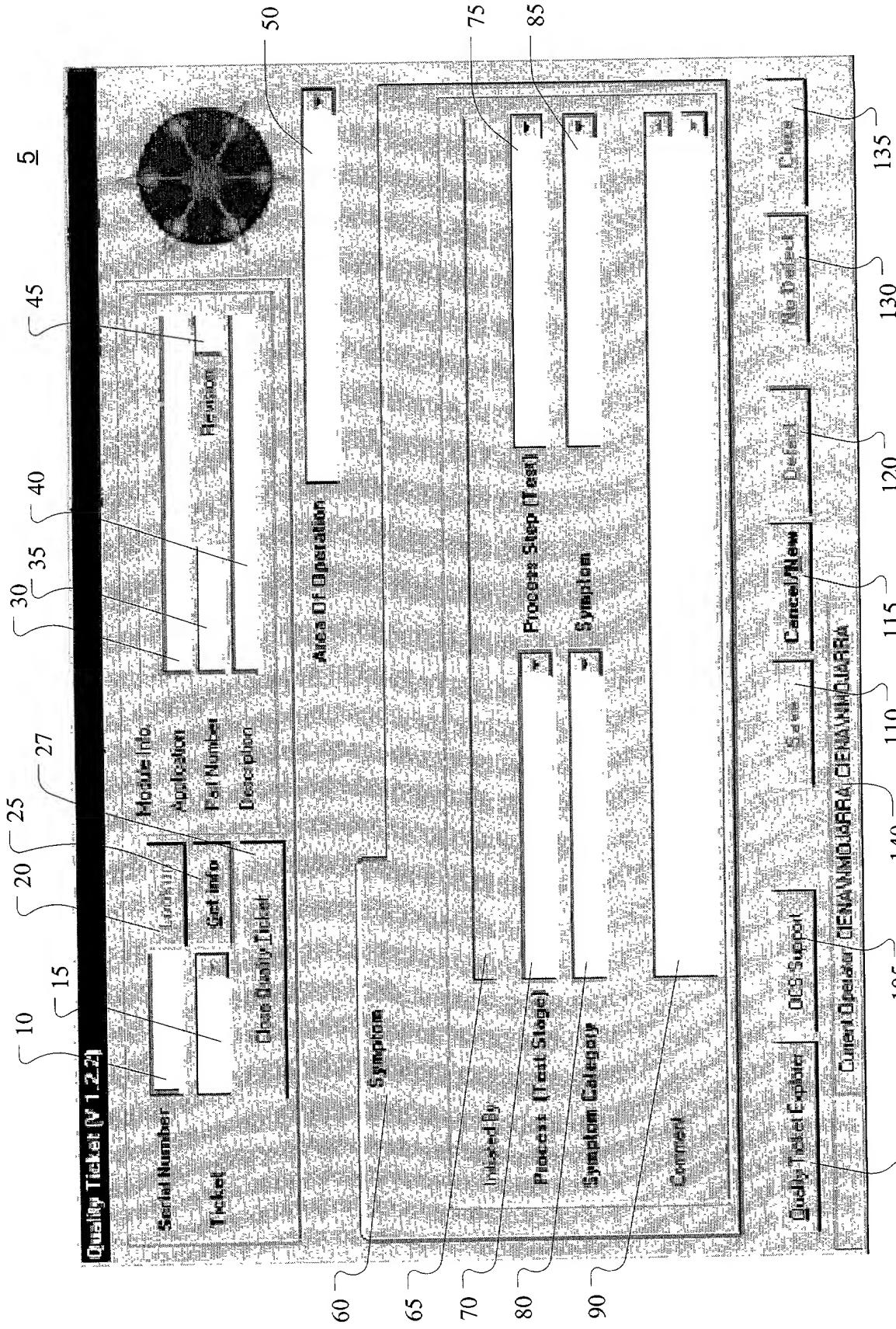
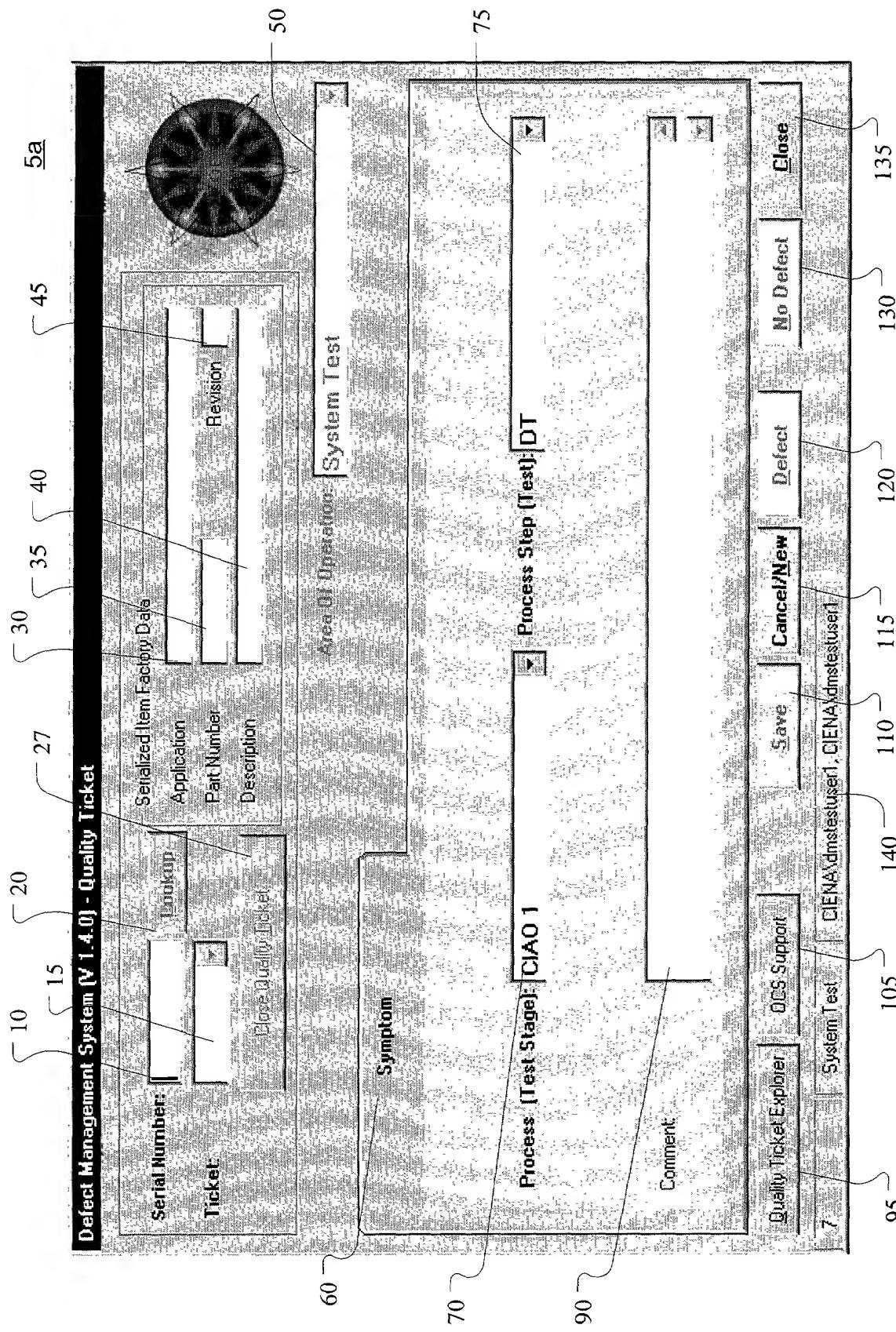


Figure 5

**Figure 6a**

**Figure 6b**

TIKET 00000001

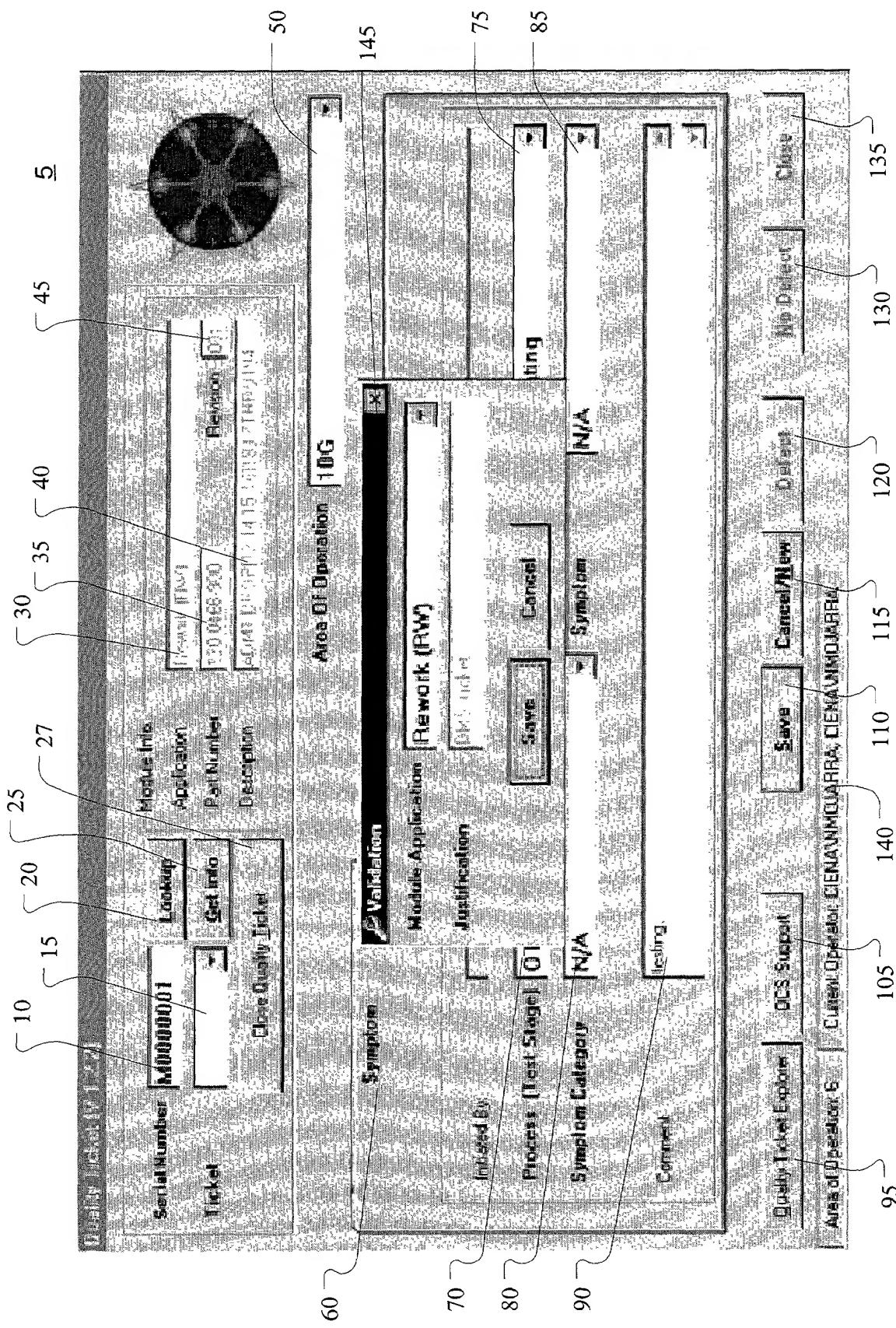


Figure 7

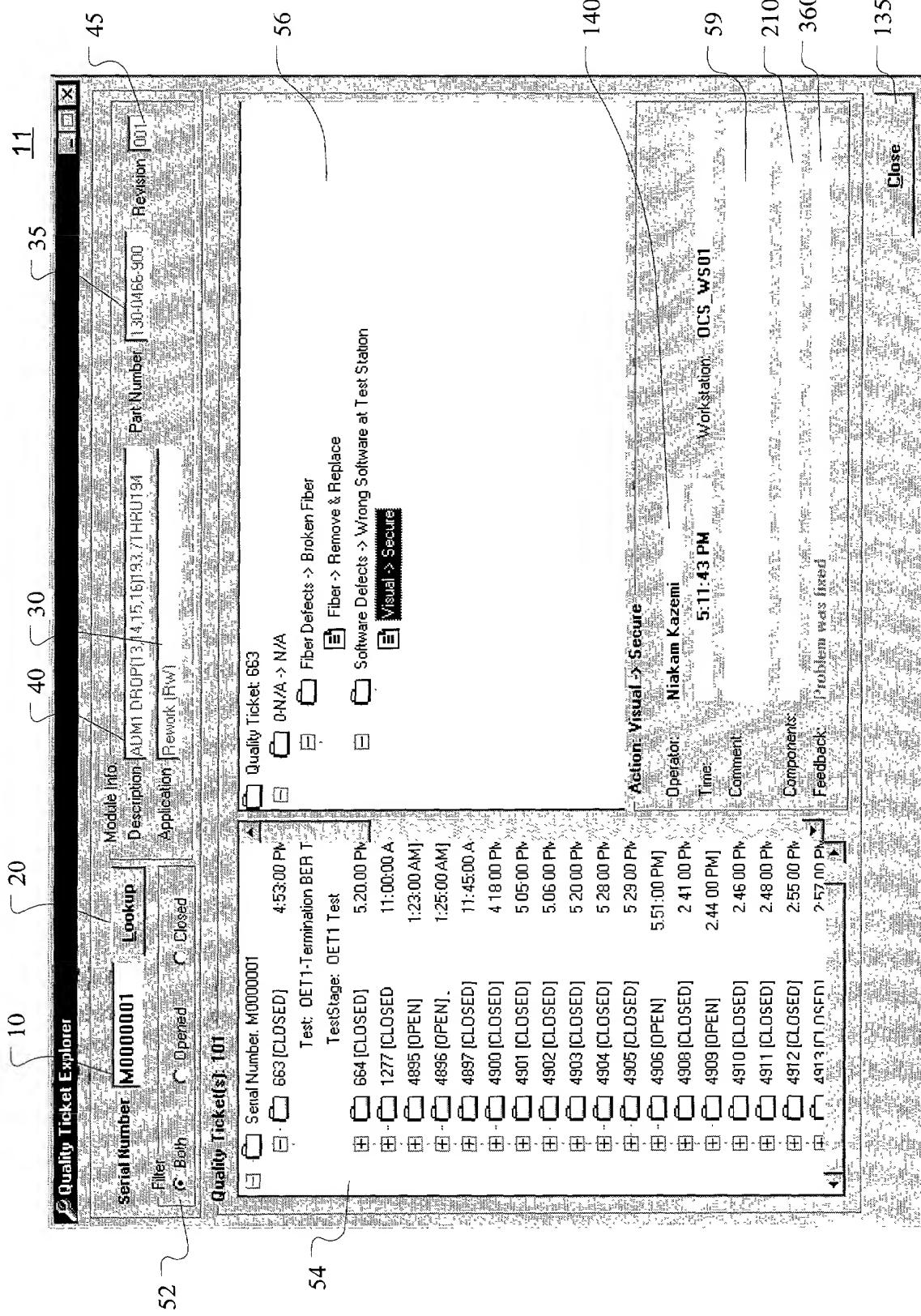


Figure 8

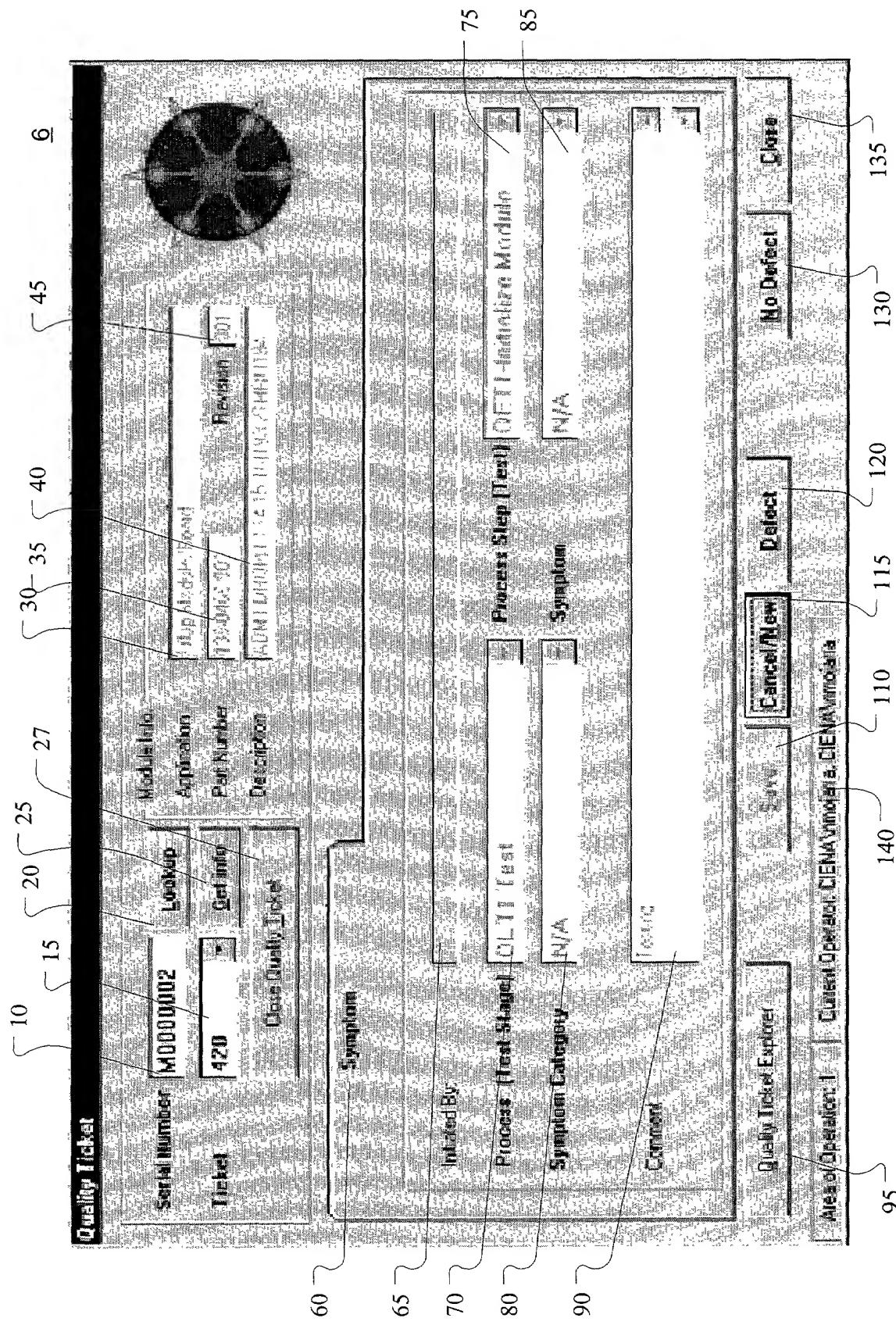


Figure 9

Tool Test Case 5

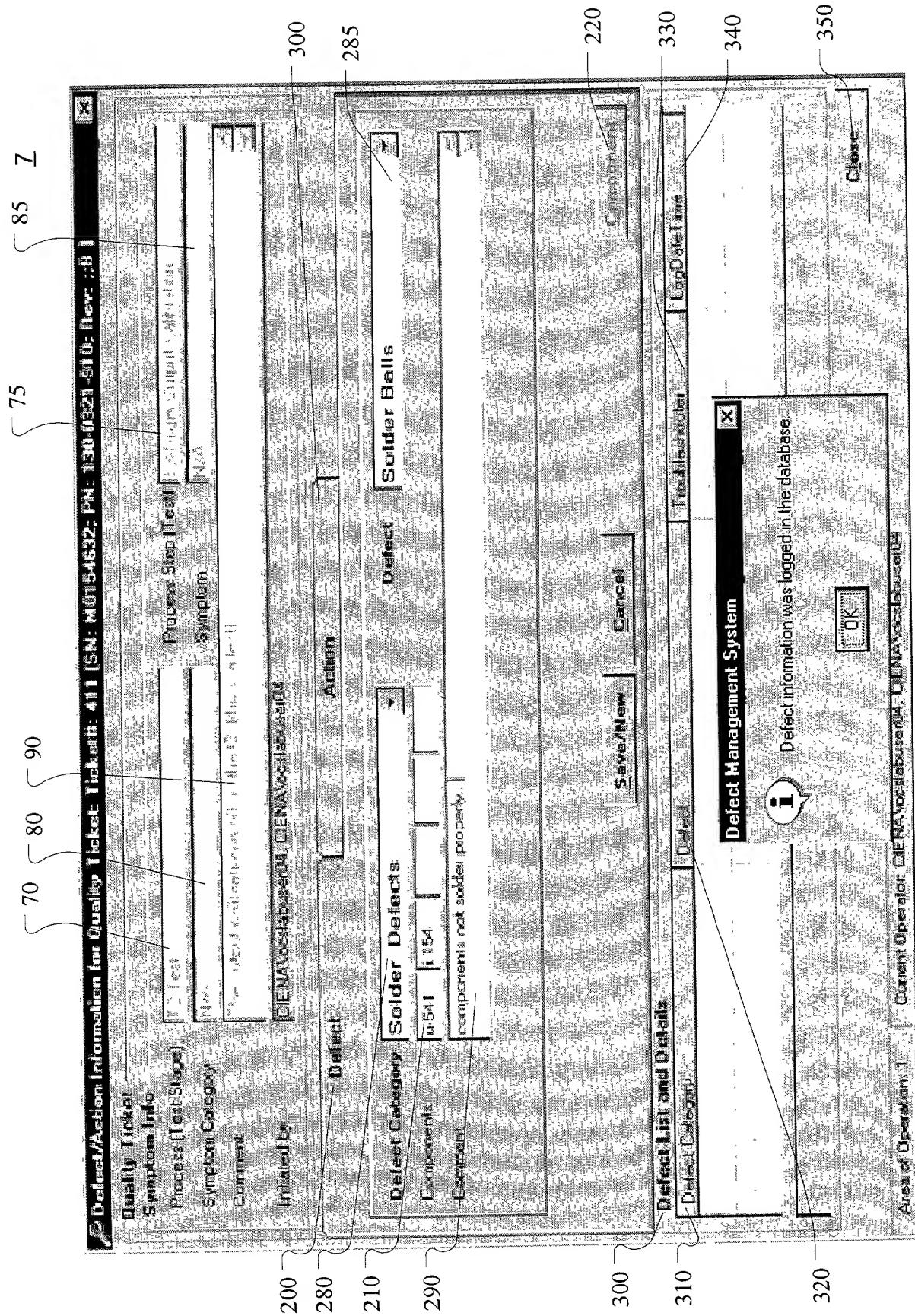


Figure 10a

Defect/Action Information for Quality Ticket: Ticket# 4895 [SN: M0000001: PN: 130-0466-900: Rev: 001]

Operator:	CIENA\dmstestuser1, CIENA\dmstestuser1	Area of Operation:	105
Process Stage:	OT1 - Rx	Process Step (Test):	fixing test
Symptom Category:	N/A	Symptom:	N/A
Comment:			

Defect:	Action:
Defect Category:	
Components:	
Comment:	

Troubleshooting Guide:	Save
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To get the detailed information on each defect double click on the corresponding row or click on the Feedback button

Status	Defect Category	Defect	Reference Designator(s)
Not Fixed	Component Defects	Damaged	YERE_EEE
No Action	Component Defects	Damaged	tmdd
No Action	Component Defects	Damaged	GGG_DFDD_DDD
No Action	Component Defects	Damaged	

System Test:	CIENA\dmstestuser1, CIENA\dmstestuser1
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Figure 10b

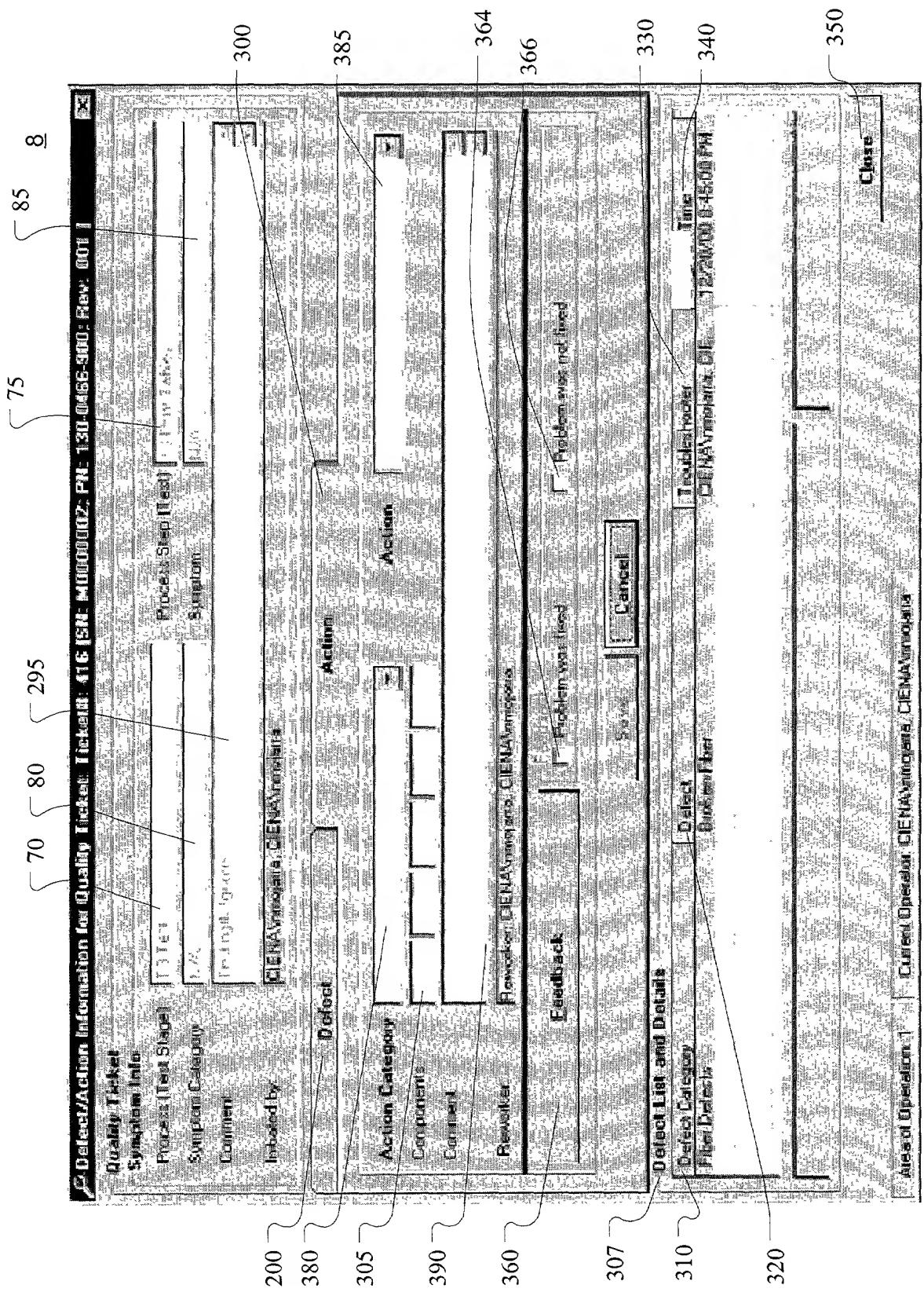


Figure 11a

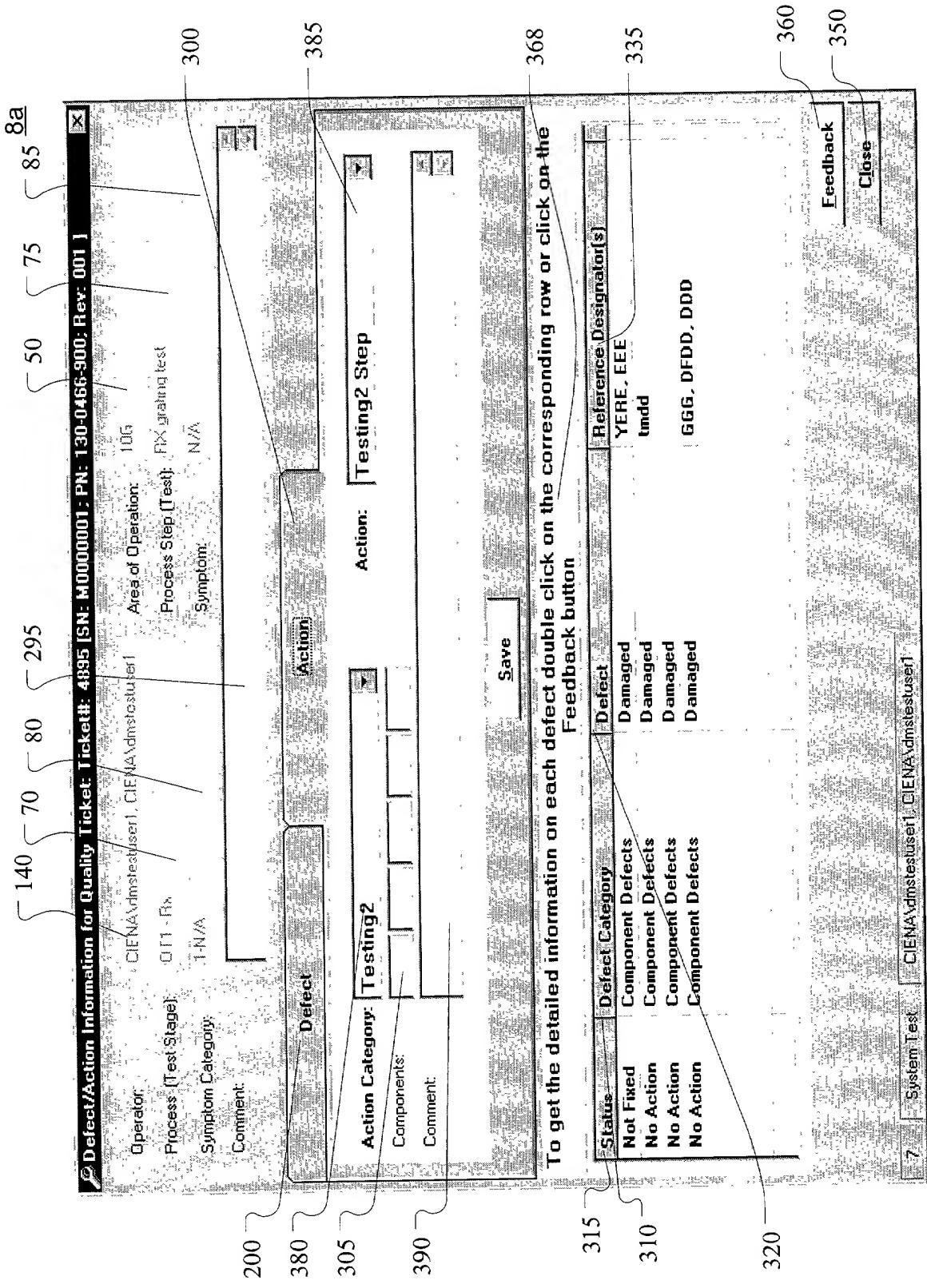
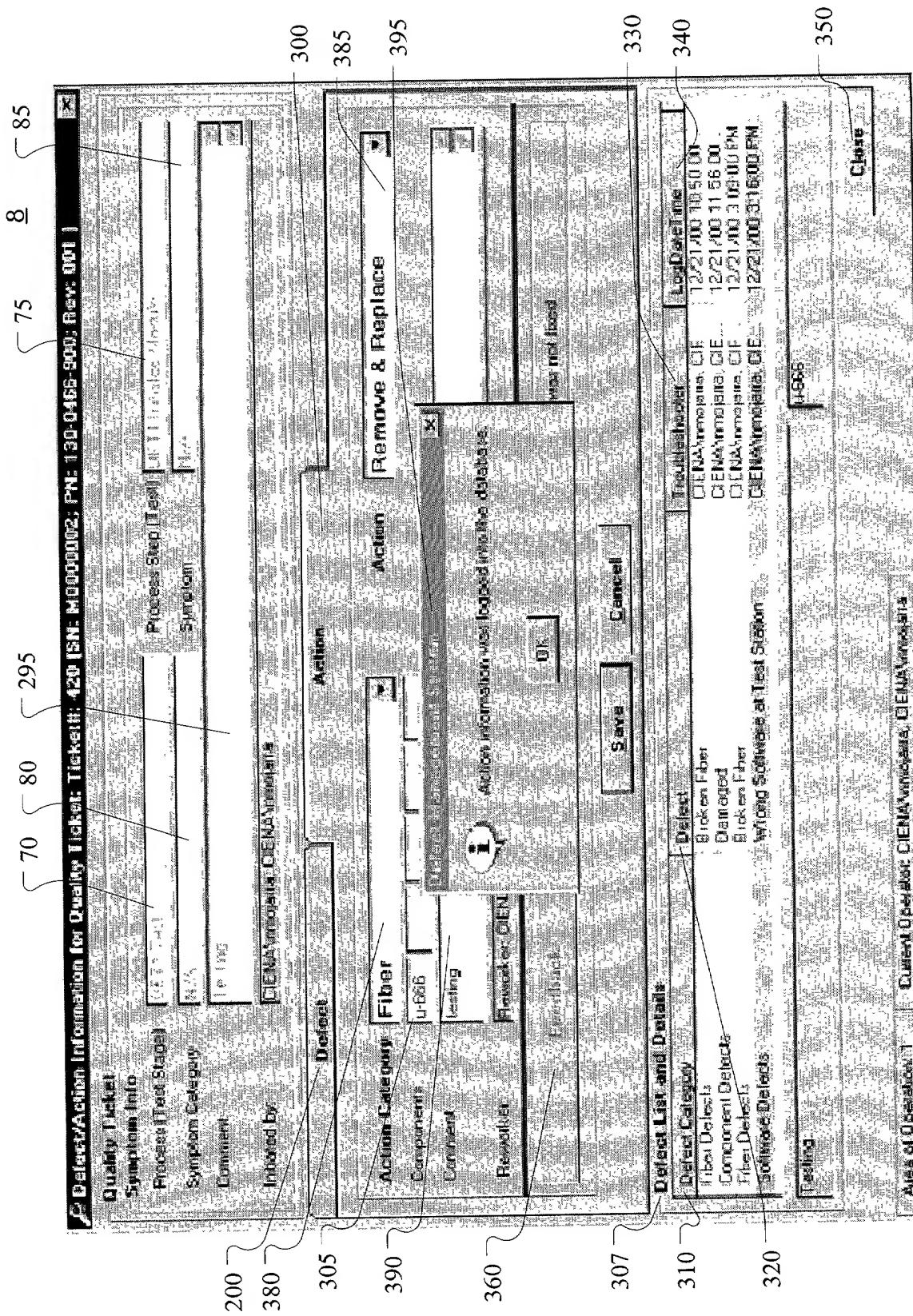


Figure 11b

Figure 12



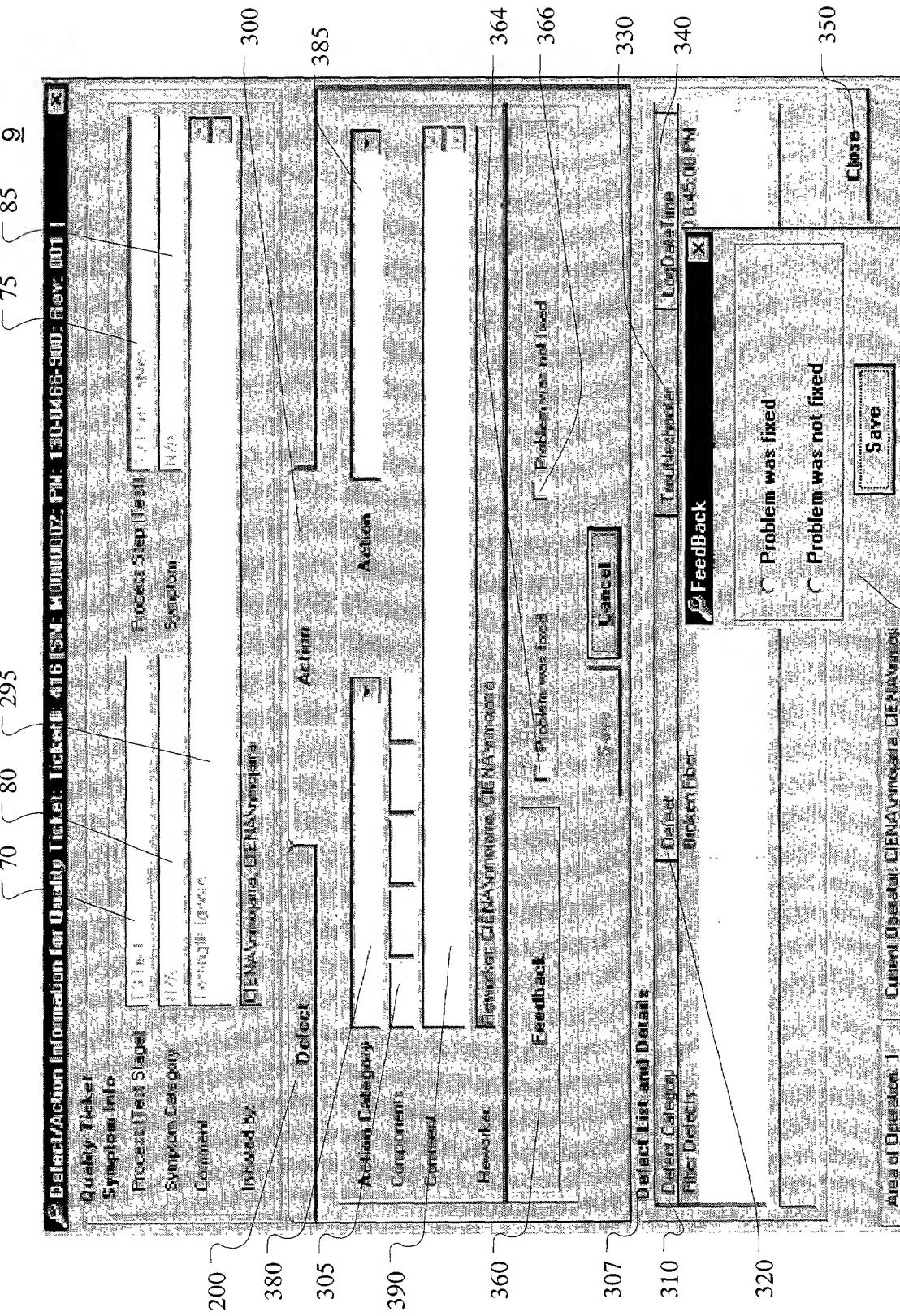


Figure 13 397

Detailed Information

<p>335</p> <p>Detailed information for defect: 3305</p> <p>Troubleshooter: Kazemi I. Niakam</p> <p>Defect Category: Component Defects</p> <p>RDI(s): VERE EEE</p> <p>Comment:</p>	<p>321</p> <p>Defect: Damaged</p> <p>322</p>	<p>385</p> <p>323</p>
<p>380</p> <p>Reworker: Kazemi I. Niakam</p> <p>Action Category: Components</p> <p>RDI(s):</p> <p>Comment:</p>	<p>Action: Cleaned</p> <p>324</p>	<p>350</p> <p>364</p> <p>366</p>
<p><input checked="" type="checkbox"/> Problem was not fixed</p> <p>This box is to provide the system with feedback on whether the problem with the item has been fixed or not. This information is being checked when closing the quality ticket. If the quality ticket contains a defect with no corresponding action showing 'Problem was fixed' the ticket cannot be closed.</p>		

Figure 14

Troubleshooting Guide

Troubleshooting Guide

The following is a list of the most likely causes for the specified SYMPTOM

386

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Defect Category	Defect	Frequency
Component Defects	Defective Component	58
Testing Defects	Test Error	51
Component Defects	Damaged	26
Fiber Defects	Broken Fiber	11
Connector Defects	Pitted	10
Solder Defects	Insufficient Solder	8
Testing Defects	High Insertion loss	6
Solder Defects	Excessive Solder	5
Testing Defects	Proof Test Break	5
Component Defects	Wrong Component	5

350

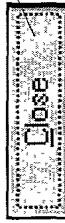


Figure 15